

# SASSO 60 round adjustable trim soft acoustic ceiling

048-2622111F 048-2696398 002-90790



Project / Type

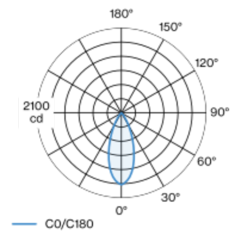
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 40° beam; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

|                               |
|-------------------------------|
| Ceiling   Recessed            |
| tilt max 30°                  |
| rotation 360°                 |
| black   RAL 9005 <sup>1</sup> |
| Mounting set jet black        |
| front IP40   back IP20        |
| 915 lm                        |
| fixture 86 lm/W <sup>2</sup>  |

## LED

|  |
|--|
| 4000 K   |
| CRI $\geq 90$  |
| L80 / 50000 h  |
| initial MacAdam $\leq 2$ SDCM  |
| R <sub>g</sub> : 98   R <sub>f</sub> : 90   R <sub>[1-15]</sub> : 88 |
| MR 0.8   MDER 0.72   |

## Optical

|   |
|---|
| flood   beam angle 40°                                      |
| UGR $\leq 19$   $\geq 65^\circ$ $< 1500$ cd/m <sup>2</sup>  |
| PstLM $\leq 1.0$ <sup>3</sup>   SVM $\leq 0.4$ <sup>3</sup> |

## Electrical

|                                |
|--------------------------------|
| DALI-2   1 DALI Addr.          |
| PC2   220-240 V                |
| system 12.5 W   fixture 10.6 W |
| 36 Vf   300 mA                 |

## Physical

|                                |
|--------------------------------|
| with trim for acoustic ceiling |
| diameter 80 mm   height 48 mm  |
| 4.8 kg                         |

## Cutout

|   |
|---|
| diameter 74 mm  |
| min. ceiling thickness 25 mm   max. ceiling thickness 40 mm |
| recessed depth 100 mm                                       |

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

